

## CLASSIFICATION:

UNCLASSIFIED

EXHIBIT R-2, RDT&E Budget Item Justification					DATE: January 2005			
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY / BA-4				R-1 ITEM NOMENCLATURE 0603739N Navy Logistic Productivity				
COST (\$ in Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total PE0603739N Cost	18.429	19.393	8.909	6.482	3.833	3.103	3.236	3.374
2767 Collaborative Logistics Productivity Program **	4.918	4.160	0.000	0.000	0.000	0.000	0.000	0.000
2920 Ordnance Management	4.845	4.374	5.930	3.650	0.936	0.000	0.000	0.000
2955 JEDMICS	3.371	2.934	2.979	2.832	2.897	3.103	3.236	3.374
9047 JEDMICS Enhancements **	2.402	1.981	0.000	0.000	0.000	0.000	0.000	0.000
9358 Life Cycle Savings Through Machine Technology **	2.893	1.981	0.000	0.000	0.000	0.000	0.000	0.000
9539 Defense Integrated Technical Data Center **	0.000	0.991	0.000	0.000	0.000	0.000	0.000	0.000
9540 Navy Logistics Research Readiness Center **	0.000	0.991	0.000	0.000	0.000	0.000	0.000	0.000
9541 Service Life Extension of Avionics Legacy Systems **		1.981						
Quantity of RDT&E Articles	Not Applicable							
<div>** - Congressional Adds Collaborative Logistics Productivity Program (formally VSIP) is a Congressional add executed under project unit T2767 in FYs 2000 - 2005. Life Cycle Savings Through Machine Technology - FY 2004 and FY 2005 Congressional Add. Defense Integrated Technical Data Center - FY 2005 Congressional Add Navy Logistics Research Readiness Center - FY 2005 Congressional Add JEDMICS Enhancements - FY 2004 and FY 2005 Congressional Add.</div> <div>A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: Ordnance Management - Covers the conversion of Naval Ammunition Logistics Center(NALC) systems to the Ordnance Information Systems(OIS). These upgrades were previously procured with Operation and Maintenance, Navy funding.</div> <div>JEDMICS - In FY85 Congress directed the Services and Defense Logistics Agency to permanently capture, manage and control engineering data in digital format so it would be available to support competitive spares re-procurement. As of April 2000, the Joint Engineering Data Management Information &amp; Control System (JEDMICS) program manages and controls 78,500,000 engineering images and has 32,000 authorized users responsible for over 70,000 user sessions per month. Over 2 million digital images are retrieved each month. New data and new users are added each month as DoD re-engineers its business processes to take advantage of digital data that is managed and controlled for corporate reuse. The JEDMICS system is deployed at 29 interoperable sites that service 600 locations worldwide. Data stored in JEDMICS is used for Logistics Support, Spares re-procurement, Weapons Systems procurement, Engineering, Maintenance, Distribution, Manufacturing, Air National Guard and Deployed Engineering Technical Services organizations. JEDMICS facilitates work process re-design since its brings the electronic drawings to the desktop, shop floor or flight line in real time eliminating walk, wait and slack time to retrieve drawings. Additionally, Administrative Lead Time, Repair Turn Around Time, ECP processing time, demilitarization time, and all cycle times dependent on engineering data have decreased with the real time availability of digital engineering data. JEDMICS also facilitates Electronic Commerce since it produces digital technical data packages that can be forwarded along with an electronic order. Funds are for Commercial Off The Shelf (COTS) evaluation, integration, and test and evaluation. JEDMICS funds development efforts which are required to integrate COTS upgrades.</div>								

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EXHIBIT R-2a, RDT&E Project Justification						DATE: January 2005			
APPROPRIATION/BUDGET ACTIVITY <b>RDT&amp;E, N / BA-4</b>		PROGRAM ELEMENT NUMBER AND NAME 0603739N Navy Logistic Productivity		PROJECT NUMBER AND NAME T2920 Ordnance Management					
COST (\$ in Millions)		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Project Cost		4.845	4.374	5.930	3.650	0.936	0.000	0.000	0.000
RDT&E Articles Qty									
<p><b>A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</b></p> <p>Naval Ammunition Logistics Center(NALC) systems conversion to the Ordnance Information Systems(OIS): The OIS is an umbrella concept that integrates approximately 12 different functions that are currently produced by "stove-pipe" systems. OIS is an integrated suite of tools that uses the latest available information technology and best commercial practices to provide timely, relevant and accurate ordnance information and global ordnance visibility. It integrates wholesale, retail, and unique ordnance decision support systems to facilitate global ordnance positioning and information sharing across the DoN ordnance community to maximize warfighter support. Without a robust ordnance information system, the Navy and Marine Corps Aviation's ability to prevail in combat is jeopardized. This degradation will increase exponentially in the joint environment and the RDT&amp;E initiatives listed herein are designed to ensure maximum Information Technology(IT) capability.</p>									

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<p><b>C. PROGRAM CHANGE SUMMARY:</b></p> <table> <tr> <td>Funding:</td> <td><u>FY 2004</u></td> <td><u>FY 2005</u></td> <td><u>FY 2006</u></td> <td><u>FY 2007</u></td> </tr> <tr> <td>Last President's Budget</td> <td>4.056</td> <td>4.459</td> <td>3.758</td> <td>3.679</td> </tr> <tr> <td>Adjustments since the last President's Budget</td> <td>0.789</td> <td>-0.085</td> <td>2.172</td> <td>-0.029</td> </tr> <tr> <td>Current Baseline</td> <td>4.845</td> <td>4.374</td> <td>5.930</td> <td>3.650</td> </tr> <tr> <td colspan="5">Summary of Adjustments</td> </tr> <tr> <td>    Congressional program reductions</td> <td></td> <td>-0.085</td> <td>-0.028</td> <td>-0.029</td> </tr> <tr> <td>    SBIR Tax Assessment</td> <td>-0.111</td> <td></td> <td></td> <td></td> </tr> <tr> <td>    Program Adjustments</td> <td></td> <td></td> <td>2.200</td> <td></td> </tr> <tr> <td>    Reprogrammings</td> <td>0.9</td> <td></td> <td></td> <td></td> </tr> <tr> <td>    Subtotal</td> <td>0.789</td> <td>-0.085</td> <td>2.172</td> <td>-0.029</td> </tr> </table> <p>Schedule: Not Applicable</p> <p>Technical: Not Applicable</p>					Funding:	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	Last President's Budget	4.056	4.459	3.758	3.679	Adjustments since the last President's Budget	0.789	-0.085	2.172	-0.029	Current Baseline	4.845	4.374	5.930	3.650	Summary of Adjustments					Congressional program reductions		-0.085	-0.028	-0.029	SBIR Tax Assessment	-0.111				Program Adjustments			2.200		Reprogrammings	0.9				Subtotal	0.789	-0.085	2.172	-0.029
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<p><b>D. OTHER PROGRAM FUNDING SUMMARY:</b></p>  <p><b>E. ACQUISITION STRATEGY: *</b></p> <p><b><u>FY 2004</u></b> JAN 04 - RSS&amp;I Integration FEB 04 - Fleet Readiness DEC 03 - Ordnance Data Warehouse MAY 04 - ROLMS MAY 04 - AIM</p> <p><b><u>FY 2005</u></b> OCT 05 - PHS&amp;T and Joint Sent Toolkit JUN 05 - Weapons Maintenance Support and JUL 05 - Explosive Safety</p> <p><b><u>FY 2006</u></b> OCT 05 - PHS&amp;T and Joint Sentencing ToolKit NOV 05- SEP 08 - PHS&amp;T of Ammo-DoD Logistics JUN 06 - Mobilization/Exercise Planning</p> <p><b><u>FY 2007</u></b> NOV 05-SEP 08 - PHS&amp;T of Ammo-DoD Logistics SEP 08 - Production/Industrial Base Support SEP 08 - Fairshare (Weapon Allocation Capability)</p> <p><b>F. MAJOR PERFORMERS: **</b></p> <p>Not Applicable</p>		

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Exhibit R-3 Cost Analysis (page 1)												DATE: January 2005		
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT		PROJECT NUMBER AND NAME									
RDT&E, N / BA-4			0603739N Navy Logistic Productivity		T2920 Ordnance Management									
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Primary Hardware Development													0.000	
Ancillary Hardware Development													0.000	
Systems Engineering													0.000	
Licenses													0.000	
Tooling													0.000	
GFE													0.000	
Award Fees													0.000	
Subtotal Product Development				0.000				0.000				0.000	0.000	
Remarks:														
Development Support Equipment													0.000	
Software Development				3.578	10/03	3.221	10/04	4.290	10/05	2.649	10/06		13.738	
Training Development				0.287	10/03	0.139	10/04	0.316	10/05	0.195	10/06		0.937	
Integrated Logistics Support													0.000	
Configuration Management				0.246	10/03	0.179	10/04	0.238	10/05	0.147	10/06		0.810	
Technical Data													0.000	
GFE													0.000	
Subtotal Support				4.111		3.539		4.844		2.991		0.000	15.485	
Remarks:														

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Exhibit R-3 Cost Analysis (page 2)													DATE: January 2005	
APPROPRIATION/BUDGET ACTIVITY <b>RDT&amp;E, N / BA-4</b>			PROGRAM ELEMENT 0603739N Navy Logistic Productivity		PROJECT NUMBER AND NAME T2920 Ordnance Management									
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY's Cost	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation				0.451	10/03	0.537	10/04	0.687	10/05	0.412	10/06		2.087	
Operational Test & Evaluation				0.200	10/03	0.268	10/04	0.357	10/05	0.221	10/06		1.046	
Tooling													0.000	
GFE													0.000	
Subtotal T&E			0.000	0.651		0.805		1.044		0.633		0.000	3.133	
Remarks:														
Contractor Engineering Support													0.000	
Government Engineering Support													0.000	
Program Management Support	WX	TBD		0.083	10/03	0.030	10/04	0.042	10/05	0.026	10/06		0.181	
Travel													0.000	
Labor (Research Personnel)													0.000	
Overhead													0.000	
Subtotal Management			0.000	0.083		0.030		0.042		0.026		0.000	0.181	
Remarks:														
Total Cost				4.845		4.374		5.930		3.650		0.000	18.799	
Remarks:														

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EXHIBIT R4, Schedule Profile																											DATE: January 2005					
APPROPRIATION/BUDGET ACTIVITY					PROGRAM ELEMENT NUMBER AND NAME												PROJECT NUMBER AND NAME															
RDT&E, N /					0603739N Navy Logistic Productivity												T2920 Ordnance Management															
Fiscal Year	2004				2005				2006				2007				2008				2009				2010				2011			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Acquisition Milestones																																
System Integration																																
System Testing																																
Initial Operating Capability (IOC)																																
Full Operating Capability (FOC)																																
Test & Evaluation Milestones																																
Development Test																																
Operational Test																																
Production Milestones																																
LRIP I FY 05																																
LRIP II FY 06																																
FRP FY 07																																
Deliveries																																

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\* Not required for Budget Activities 1, 2, 3, and 6

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Exhibit R-4a, Schedule Detail						DATE: January 2005			
APPROPRIATION/BUDGET ACTIVITY <b>RDT&amp;E, N / BA-4</b>		PROGRAM ELEMENT 0603739N Navy Logistic Productivity			PROJECT NUMBER AND NAME T2920 Ordnance Management				
Schedule Profile		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Prototype Phase									
System Design Review (SDR)									
Milestone II (MSII)									
Contract Preparation									
Software Specification Review (SSR)									
Preliminary Design Review (PDR)									
System Development/Integration		Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q-1			
Critical Design Review (CDR)									
Quality Design and Build									
Test Readiness Review (TRR)									
Developmental Testing (DT-IIA)		Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q-1			
Eng Dev Model (EDM) Radar Delivery - Lab									
Software Delivery 1XXSW									
Preproduction Readiness Review (PRR)									
EDM Radar Delivery - Flt Related									
Milestone C (MS C)									
Operational Testing (OT-IIA)									
Start Low-Rate Initial Production I (LRIP I)									
Software Delivery 2XXSW									
Developmental Testing (DT-IIB1)									
Developmental Testing (DT-IIB2)									
Start Low-Rate Initial Production II									
Operational Testing (OT-IIB)									
Developmental Testing (DT-IIC)									
Functional Configuration Audit (FCA)									
Low-Rate Initial Production I Delivery									
Technical Evaluation (TECHEVAL)									
Physical Configuration Audit									
Operational Evaluation (OT-IIC) (OPEVAL)									
Low-Rate Initail Production II Delivery									
IOC		Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q2.5			
Full Operating Capability (FOC)			Q2-Q4	Q1-Q4	Q1-Q4	Q1-Q4			
Full Rate Production (FRP) Decision									
Full Rate Production Start									
First Deployment									

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COST (\$ in Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Project Cost	<b>3.371</b>	<b>2.934</b>	<b>2.979</b>	<b>2.832</b>	<b>2.897</b>	<b>3.103</b>	<b>3.236</b>	<b>3.374</b>
RDT&E Articles Qty	<b>Not Applicable</b>							
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<b>B. Accomplishments/Planned Program</b>																			
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	FY 04	FY 05	FY 06	FY 07															
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R-1 SHOPPING LIST - Item No.

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**UNCLASSIFIED**

**CLASSIFICATION:**

EXHIBIT R-2a, RDT&E Project Justification			DATE:	
			January 2005	
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME		
RDT&E, N / BA-4	0603739N Navy Logistic Productivity	2955 Joint Engineering Data Management Info & Control System (JEDMICS)		
C. PROGRAM CHANGE SUMMARY:				
Funding:	FY 04	FY 05	FY 06	FY 07
Previous President's Budget:	3.450	2.962	2.954	3.037
Current BES/President's Budget	3.371	2.934	2.979	2.832
Total Adjustments	-0.079	-0.028	0.025	-0.205
Summary of Adjustments				
Congressional undistributed reductions		-0.027		
SBIR/STTR Transfer	-0.079			
Program Adjustments		-0.001	-0.030	-0.244
Economic Assumptions			0.055	0.039
Subtotal	-0.079	-0.028	0.025	-0.205
Schedule:				
Not Applicable				
Technical:				
Not Applicable				

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**CLASSIFICATION:**

EXHIBIT R-2a, RDT&E Project Justification							DATE: <b>January 2005</b>																								
APPROPRIATION/BUDGET ACTIVITY <b>RDT&amp;E, N / BA-4</b>		PROGRAM ELEMENT NUMBER AND NAME 0603739N Navy Logistic Productivity			PROJECT NUMBER AND NAME 2955 Joint Engineering Data Management Info & Control System (JEDMICS)																										
<p><b>D. OTHER PROGRAM FUNDING SUMMARY:</b></p> <table border="1"> <thead> <tr> <th><u>Line Item No. &amp; Name</u></th> <th><u>FY 2004</u></th> <th><u>FY 2005</u></th> <th><u>FY 2006</u></th> <th><u>FY 2007</u></th> <th><u>FY 2008</u></th> <th><u>FY 2009</u></th> <th><u>FY 2010</u></th> <th><u>FY 2011</u></th> <th>To <u>Complete</u></th> <th>Total <u>Cost</u></th> </tr> </thead> <tbody> <tr> <td>Not Applicable</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										<u>Line Item No. &amp; Name</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	To <u>Complete</u>	Total <u>Cost</u>	Not Applicable										
<u>Line Item No. &amp; Name</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	To <u>Complete</u>	Total <u>Cost</u>																					
Not Applicable																															
<p><b>E. ACQUISITION STRATEGY:</b></p> <p>Contracting is via General Services Administration schedules with various vendors and are for software maintenance and COTS evaluation and integration.</p>																															

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Exhibit R-3 Cost Analysis (page 1)							DATE: <b>January 2005</b>						
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NUMBER AND NAME							
<b>RDTE&amp;E, N / BA-4</b>			0603739N Navy Logistic Productivity			2955 Joint Engineering Data Management Info & Control System (JEDMICS)							
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract	
Subtotal Product Development			0.000	0.000		0.000		0.000		0.000	0.000		
Remarks:													
Development Support	MIPR	Aviation Missile Command,		0.150	10/04	0.150	10/05	0.150	10/06	0.900	1.350		
		Redstone Arsenal, AL											
Software Development	C-FFP	Northrop Grumman Informa-	7.675	2.193	11/04	2.334	11/05	2.235	11/06	14.051	28.488	28.488	
		tion Technology, McLean, VA											
Software Development	Various	Various	0.216								0.216	0.216	
Subtotal Support			7.891	2.343		2.484		2.385		14.951	30.054		
Remarks: Funds are for development efforts associated with COTS obsolescence on the fully deployed COTS Intensive Joint Engineering Data Management Information & Control System (JEDMICS). Funds are for COTS evaluation, integration, and test and evaluation. The common baseline will be regained and obsolete COTS software and hardware will be replaced. Baseline releases will protect joint interoperability, upgrade operating systems for security patches and supportable versions, support integration to replace obsolete COTS, and upgrade the Oracle database to supportable versions.													

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CLASSIFICATION:

Exhibit R-3 Cost Analysis (page 2)								DATE: <b>January 2005</b>				
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NUMBER AND NAME						
<b>RDT&amp;E, N / BA-4</b>			0603739N Navy Logistic Productivity			2955 Joint Engineering Data Management Info & Control System (JEDMICS)						
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	Various	Various	2.198	0.380	Various	0.385	Various	0.391	Various	2.496	5.850	
Subtotal T&E			2.198	0.380		0.385		0.391		2.496	5.850	
Remarks: Supports testing and evaluation of baseline releases in a user environment.												
Government Engineering Support	Various	Various	0.479	0.157	10/04	0.055	10/05				0.691	
Program Management Support	WR	Various	0.144	0.015	10/04	0.015	10/05	0.016	10/06	0.099	0.289	
Travel	Various	Various	0.086	0.039	Various	0.040	Various	0.040	Various	0.259	0.464	
Subtotal Management			0.709	0.211		0.110		0.056		0.358	1.444	
Remarks: Supports requirements management at the Prime Contractor location.												
Total Cost			10.798	2.934		2.979		2.832		17.805	37.348	
Remarks:												

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EXHIBIT R4, Schedule Profile																								DATE:								
APPROPRIATION/BUDGET ACTIVITY												PROGRAM ELEMENT NUMBER AND NAME												PROJECT NUMBER AND NAME								
RDT&E, N / BA-4												0603739N Navy Logistic Productivity												2955 Joint Engineering Data Management Info & Control System (JEDMICS)								
Fiscal Year	2004				2005				2006				2007				2008				2009				2010				2011			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Acquisition Milestones	MSIII E/C4				MSIII F/C5				MS III G/C6				MSIII H/C7				MS III I/C8				MSIII J/C9				MSIII K/C1				MSIII L/C11			
Requirements: Service IPT/ECPs			Release 3.6				Release 3.7				Release 3.8				Release 3.9				Release 3.10				Release 3.11				Release 3.12				Release 3.13	
Contract Award	▲				▲				△				△				△				△				△				△			
Software and Hardware Evaluation / Integration	Release 3.5				Release 3.6				Release 3.7				Release 3.8				Release 3.9				Release 3.10				Release 3.11				Release 3.12			
Test & Evaluation Milestones																																
Risk Assessment			Release 3.5				Release 3.6				Release 3.7				Release 3.8				Release 3.9				Release 3.10				Release 3.11				Release 3.12	
Developmental/Functional Testing			Release 3.5				Release 3.6				Release 3.7				Release 3.8				Release 3.9				Release 3.10				Release 3.11				Release 3.12	
Alpha/Beta Testing	Release 3.4				Release 3.5				Release 3.6				Release 3.7				Release 3.8				Release 3.9				Release 3.10				Release 3.11			
Deliveries: Engineering Change Package	Release 3.4				Release 3.5				Release 3.6				Release 3.7				Release 3.8				Release 3.9				Release 3.10				Release 3.11			

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CLASSIFICATION:

Exhibit R-4a, Schedule Detail						DATE: <b>January 2005</b>		
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT				PROJECT NUMBER AND NAME			
<b>RDT&amp;BA-4</b>	0603739N Navy Logistic Productivity				2955 JEDMICS			
Schedule Profile	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Alpha/Beta Testing Release 3.4	1Q							
Engineering Change Package Release 3.4	1Q							
Milestone IIIE or C4 (MSIIIE/C4) Release 3.4	1Q							
Contract Award	1Q							
Software Hardware Evaluation/Integration Release 3.5	1Q-3Q							
Risk Assessment Release 3.5	3Q							
Developmental/Functional Testing Release 3.5	4Q							
Service IPT/ECPs Release 3.6	4Q							
Alpha/Beta Testing Release 3.5	4Q	1Q						
Engineering Change Package Release 3.5		1Q						
Milestone IIIF or C5 (MSIIIF/C5) Release 3.5		1Q						
Contract Award		1Q						
Software Hardware Evaluation/Integration Release 3.6		1Q-3Q						
Risk Assessment Release 3.6		3Q						
Developmental/Functional Testing Release 3.6		4Q						
Service IPT/ECPs Release 3.7		4Q						
Alpha/Beta Testing Release 3.6		4Q	1Q					
Engineering Change Package Release 3.6			1Q					
Milestone IIIG or C6 (MSIIIG/C6) Release 3.6			1Q					
Contract Award			1Q					
Software Hardware Evaluation/Integration Release 3.7			1Q-3Q					
Risk Assessment Release 3.7			3Q					
Developmental/Functional Testing Release 3.7			4Q					
Service IPT/ECPs Release 3.8			4Q					
Alpha/Beta Testing Release 3.7			4Q	1Q				
Engineering Change Package Release 3.7				1Q				
Milestone IIH or C7 (MSIIH/C7) Release 3.7				1Q				
Contract Award				1Q				
Software Hardware Evaluation/Integration Release 3.8				1Q-3Q				
Risk Assessment Release 3.8				3Q				
Developmental/Functional Testing Release 3.8				4Q				
Service IPT/ECPs Release 3.9				4Q				
Alpha/Beta Testing Release 3.8				4Q	1Q			
Engineering Change Package Release 3.8					1Q			
Milestone IIH or C8 (MSIIH/C8) Release 3.8					1Q			

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Exhibit R-4a, Schedule Detail						DATE: <b>January 2005</b>		
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT				PROJECT NUMBER AND NAME			
<b>RDT&amp;BA-4</b>	0603739N Navy Logistic Productivity				2955 JEDMICS			
Schedule Profile	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Contract Award					1Q			
Software Hardware Evaluation/Integration Release 3.9					1Q-3Q			
Risk Assessment Release 3.9					3Q			
Developmental/Functional Testing Release 3.9					4Q			
Service IPT/ECPs Release 3.10					4Q			
Alpha/Beta Testing Release 3.9					4Q	1Q		
Engineering Change Package Release 3.9						1Q		
Milestone IIIJ or C9 (MSIIIJ/C9) Release 3.9						1Q		
Contract Award						1Q		
Software Hardware Evaluation/Integration Release 3.10						1Q-3Q		
Risk Assessment Release 3.10						3Q		
Developmental/Functional Testing Release 3.10						4Q		
Service IPT/ECPs Release 3.11						4Q		
Alpha/Beta Testing Release 3.10						4Q	1Q	
Engineering Change Package Release 3.10							1Q	
Milestone IIIK or C10 (MSIIIK/C10) Release 3.10							1Q	
Contract Award							1Q	
Software Hardware Evaluation/Integration Release 3.11							1Q-3Q	
Risk Assessment Release 3.11							3Q	
Developmental/Functional Testing Release 3.11							4Q	
Service IPT/ECPs Release 3.12							4Q	
Alpha/Beta Testing Release 3.11							4Q	1Q
Engineering Change Package Release 3.11								1Q
Milestone IIIL or C11 (MSIIIL/C11) Release 3.11								1Q
Contract Award								1Q
Software Hardware Evaluation/Integration Release 3.12								1Q-3Q
Risk Assessment Release 3.12								3Q
Developmental/Functional Testing Release 3.12								4Q
Service IPT/ECPs Release 3.13								4Q
Alpha/Beta Testing Release 3.12								4Q

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CLASSIFICATION:

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EXHIBIT R-2a, RDT&E Project Justification						DATE: <b>January 2005</b>		
APPROPRIATION/BUDGET ACTIVITY <b>RDT&amp;E, N / BA-4</b>		PROGRAM ELEMENT NUMBER AND NAME 0603739N Navy Logistic Productivity			PROJECT NUMBER AND NAME 9047 JEDMICS Enhancements			
COST (\$ in Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Project Cost	<b>2.402</b>	<b>1.981</b>						
RDT&E Articles Qty	<b>Not Applicable</b>							
<p>A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: In FY85 Congress directed the Services and Defense Logistics Agency to permanently capture, manage and control engineering data in digital format so it would be available to support competitive spares re-procurement. The Joint Engineering Data Management Information &amp; Control System (JEDMICS) program manages and controls 77,000,000 engineering images and has 34,000 authorized users responsible for over 70,000 user sessions per month. Over 2.5 million digital images are retrieved each month. New data and new users are added each month as DoD re-engineers its business processes to take advantage of digital data that is managed and controlled for corporate reuse. The JEDMICS system is deployed at 26 interoperable sites that service 600 locations worldwide. Data stored in JEDMICS is used for Logistics Support, Spares re-procurement, Weapons Systems procurement, Engineering, Maintenance, Distribution, Manufacturing, Air National Guard and Deployed Engineering Technical Services organizations. JEDMICS facilitates work process re-design since its brings the electronic drawings to the desktop, shop floor or flight line in real time eliminating walk, wait and slack time to retrieve drawings. Additionally, Administrative Lead Time, Repair Turn Around Time, ECP processing time, demilitarization time, and all cycle times dependent on engineering data have decreased with the real time availability of digital engineering data. JEDMICS also facilitates Electronic Commerce since it produces digital technical data packages that can be forwarded along with an electronic order. Funds are for Commercial Off The Shelf (COTS) test, evaluation and integration. JEDMICS development efforts are required to integrate and test COTS upgrades.</p>								

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EXHIBIT R-2a, RDT&E Project Justification			DATE: <b>January 2005</b>	
APPROPRIATION/BUDGET ACTIVITY <b>RDT&amp;E, N / BA-4</b>	PROGRAM ELEMENT NUMBER AND NAME 0603739N Navy Logistic Productivity	PROJECT NUMBER AND NAME 9047 JEDMICS Enhancements		
<b>B. Accomplishments/Planned Program</b>				
	FY 04	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	2.402	1.981		
RDT&E Articles Quantity				
Complied with Congressional direction for Technical Data Management Enhancements.				
	FY 04	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost				
RDT&E Articles Quantity				
	FY 04	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost				
RDT&E Articles Quantity				

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EXHIBIT R-2a, RDT&E Project Justification				DATE:	
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APPROPRIATION/BUDGET ACTIVITY		PROGRAM ELEMENT NUMBER AND NAME		PROJECT NUMBER AND NAME	
RDT&E, N / BA-4		0603739N Navy Logistic Productivity		9047 JEDMICS Enhancements	
C. PROGRAM CHANGE SUMMARY:					
Funding:		FY 04	FY 05	FY 06	FY 07
Previous President's Budget:		2.472	0.000		
Current BES/President's Budget		2.402	1.981		
Total Adjustments		-0.070	1.981	0.000	0.000
Summary of Adjustments					
Congressional undistributed reductions			-0.019		
SBIR/STTR Transfer		-0.068			
Economic Assumptions		-0.002			
Congressional increases			2.000		
Subtotal		-0.070	1.981	0.000	0.000
Schedule:					
Not Applicable					
Technical:					
Not Applicable					

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EXHIBIT R-2a, RDT&E Project Justification							DATE: <b>January 2005</b>																								
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<u>Line Item No. &amp; Name</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	To <u>Complete</u>	Total <u>Cost</u>																					
Not Applicable																															
<p><b>E. ACQUISITION STRATEGY:</b></p> <p>Contracting is via General Services Administration schedules with various vendors and are for software maintenance and COTS evaluation and integration. Performance base reviews are conducted quarterly by the PMO.</p>																															

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